Panasonic

5.8GHz Expandable Cordless Handset

Model No. **KX-TGA510M**

Installation Manual

PLEASE READ BEFORE USE AND SAVE.

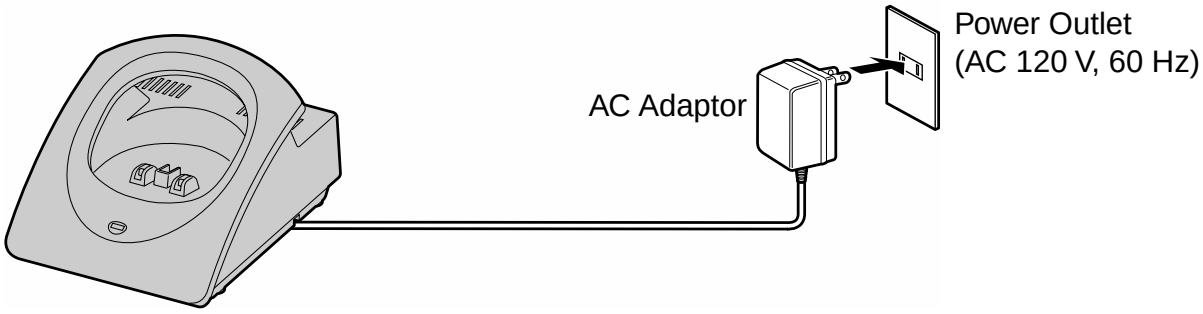
This handset is an accessory cordless handset, for use with Panasonic base units KX-TG5100/KX-TG5110. This installation manual only describes the steps necessary to start up the handset. Please read the KX-TG5100/KX-TG5110 operating instructions for further details.

Accessories (included) For extra orders, call 1-800-332-5368.

- ☐ Charger Unit . . . . . .one
  Charger Order No. PQLV30019ZM
  AC Adaptor Order No. KX-TCA1-G (KX-TCA1)
- ☐ Handset Cover . . . . . .one
  Order No. PQKK10137Z1
- ☐ Battery . . . . . one
  Order No. P-P511
- ☐ Belt Clip . . . . . one
  Order No. PQKE10363Z1

Installation

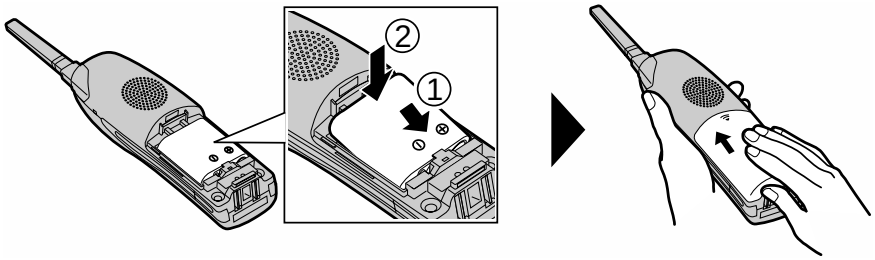
Connecting the Charger unit



- USE ONLY WITH Panasonic AC ADAPTOR KX-TCA1 (Order No. KX-TCA1-G).
- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)

Installing the battery

Insert the battery (①), and press it down until it snaps into the compartment (②). When finished, close the cover.



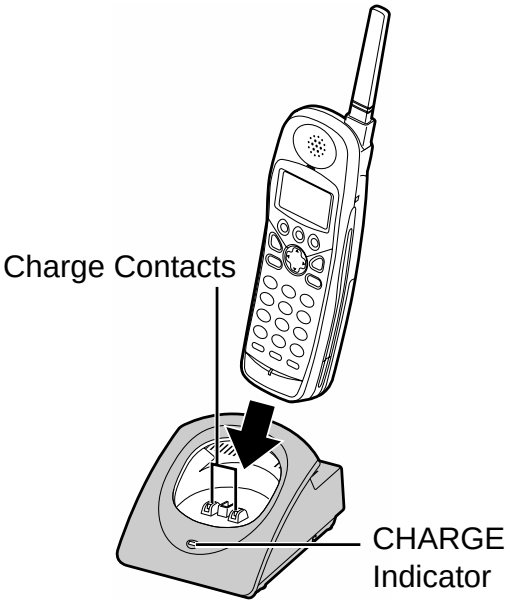
For assistance, please call: 1-800-211-PANA(7262)

PQQX13604YA S0203-1033

Charging the battery

Place the handset on the charger and charge for **about 6 hours** before initial use.

- The unit beeps once, the CHARGE indicator lights and "Charging" is displayed.
- When the battery is fully charged, "Charge completed" is displayed if there are no new calls in the Caller List.
- Recharge the battery when:
  — "Recharge battery" is displayed,
  — "▭" flashes on the display, or
  — the handset beeps intermittently while it is in use.
- If the battery has been discharged, the handset will display "Charge for 6 HRS" and "▭" when you place the handset on the charger. The handset will not work unless the battery is charged. Keep charging.



Handset battery information

After your Panasonic battery is fully charged:

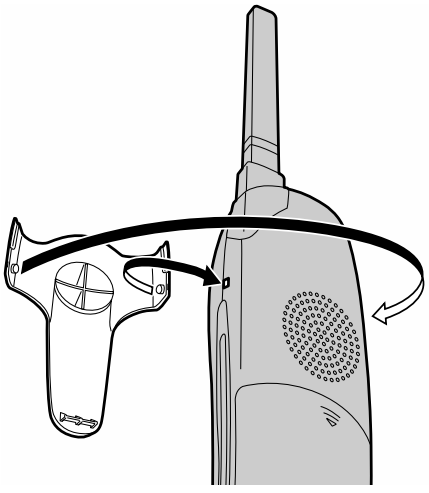
Operation	Operating time
While in use (TALK)	Up to 4.5 hours
While not in use (Standby)	Up to 11 days
While using the Reception Booster feature	Up to 3 hours

- **Clean the charge contacts of the handset and the charger with a soft, dry cloth once a month. Clean more often if the unit is subject to grease, dust or high humidity.** Otherwise the battery may not charge properly.

Belt Clip

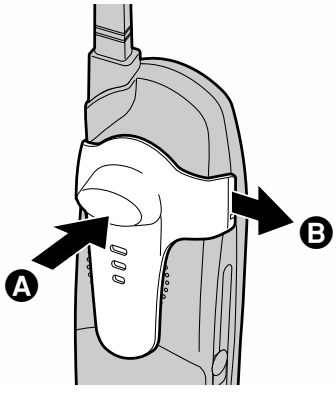
You can hang the handset on your belt or pocket using the belt clip.

To attach the belt clip



To remove the belt clip

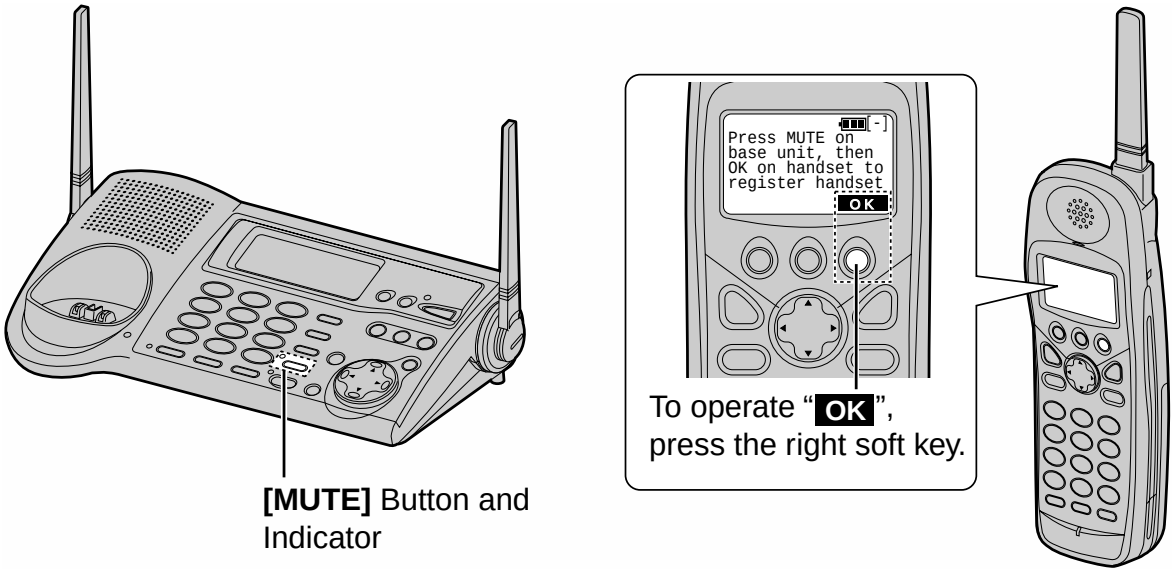
While pressing the top of the clip (Ⓐ), pull the right edge in the direction of the arrow (Ⓑ).



Registration

This cordless handset must be registered to a KX-TG5100/KX-TG5110 base unit. The handset will be assigned the extension number at registration. Only one handset can be registered at a time.

Charge the battery fully. Make sure the base unit and the other handsets are not being used. Registration must be completed within 1 minute.


Press MUTE on base unit, then OK on handset to register handset
OK
To operate "OK", press the right soft key.
[MUTE] Button and Indicator

The handset display shows the instructions as shown on the right.

```
Press MUTE on
base unit, then
OK on handset to
register handset
                OK
```

1 *Base unit:* Press **[MUTE]**.

- The MUTE indicator flashes.

2 *Handset:*

(1) Press the soft key (**OK**).

(2) Wait until a long beep sounds and the display shows the registered number.

- Registration is complete.

```
[-]
Handset
  Registering
```

Ex. Extension number 2

```
[2]
Handset [2]
   Registered
```

- The registered number "[1]" to "[8]" is shown on the top right of the display.
- You can stop registration by pressing **[OFF]** on the handset and pressing **[MUTE]** on the base unit.

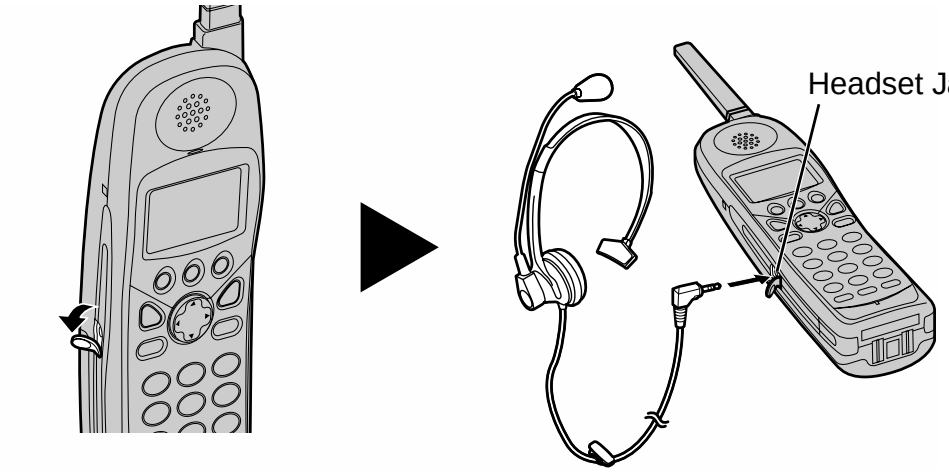
To cancel the handset registration, please see the KX-TG5100/KX-TG5110 Operating Instructions.

Optional Headset

Plugging the optional headset into the handset allows for hands-free phone conversation. Please use only a Panasonic KX-TCA60, KX-TCA86, KX-TCA88, KX-TCA91, KX-TCA92 or KX-TCA98. To order, call the accessories telephone number on page 1.

Connecting an optional headset

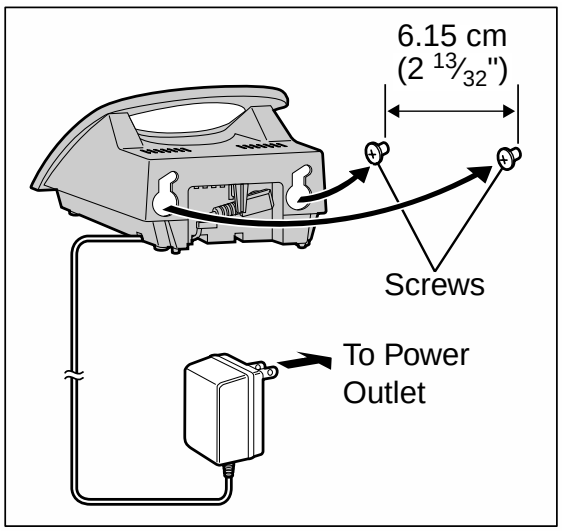
Open the headset jack cover, and connect the optional headset to the headset jack as shown below.

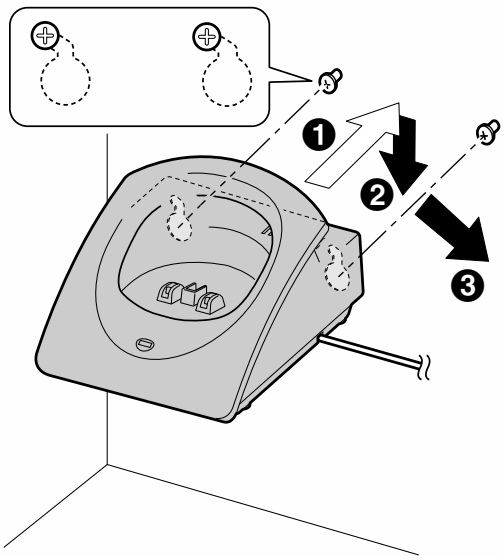


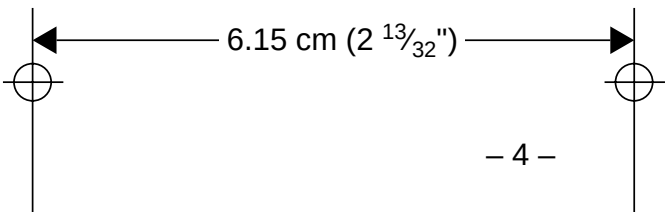
• Headset sold separately. Model shown here is KX-TCA88.

Wall Mounting

The charger can be wall mounted. Connect the AC adaptor. Install screws using the wall template (see below). Mount the charger (❶). Slide it down (❷), then slide down to the right (❸) until it is secured.







Wall Template

FCC and Other Information

WHEN PROGRAMMING EMERGENCY NUMBERS AND(OR) MAKING TEST CALLS TO EMERGENCY NUMBERS:
1. Remain on the line and briefly explain to the dispatcher the reason for the call.
2. Perform such activities in the off-peak hours, such as early morning or late evenings.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Privacy of communications may not be ensured when using this phone.

CAUTION:
Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this device.

Note:
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
— Reorient or relocate the receiving antenna.
— Increase the separation between the equipment and receiver.
— Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
— Consult the dealer or an experienced radio/TV technician for help.

Operating near 5.8GHz electrical appliances may cause interference. Move away from the electrical appliances.

CAUTION:
To comply with FCC RF exposure requirements, the base unit should be installed with its antenna located at 20 cm or more from persons and handset should be carried with the specific belt-clip provided for the handset to ensure compliance. Other non-tested belt-clips or similar body-worn accessories may not comply, therefore, should be avoided.

This equipment is hearing aid compatible as defined by the FCC in 47 CFR Section 68.316.

When you hold the phone to your ear, noise might be heard in your Hearing Aid. Some Hearing Aids are not adequately shielded from external RF (radio frequency) energy. If noise occurs, use an optional headset accessory or the speakerphone option (if applicable) when using this phone. Consult your audiologist or Hearing Aid manufacturer about the availability of Hearing Aids which provide adequate shielding to RF energy commonly emitted by digital devices.

CAUTION:

To reduce the risk of fire or injury to persons, read and follow these instructions.

1. Use only the battery(ies) specified.
2. Do not dispose of the battery(ies) in a fire. They may explode. Check with local waste management codes for special disposal instructions.
3. Do not open or mutilate the battery(ies). Released electrolyte is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery to conductive materials such as rings, bracelets, and keys. The battery and/or conductor may overheat and cause burns.
5. Charge the battery(ies) provided with or identified for use with this product only in accordance with the instructions and limitations specified in this manual.

A nickel cadmium battery that is recyclable powers the product you have purchased. At the end of its useful life, under various state and local laws, it is illegal to dispose of this battery into your municipal waste stream. Please call 1-800-8-BATTERY for information on how to recycle this battery.

WARNING:

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR ANY TYPE OF MOISTURE.

- The AC adaptor is used as the main disconnect device, ensure that the AC outlet is located/installed near the unit and is easily accessible.

For your future reference

Serial No. _____ Date of purchase _____

(found on the bottom of the unit)

Name and address of dealer _____

If you need assistance with the set-up or operation, please call 1-800-211-PANA(7262)

Panasonic World Wide Web address: http://www.panasonic.com
for customers in the USA or Puerto Rico

Panasonic's e-mail address for customer inquiries:
consumerproducts@panasonic.com

Panasonic Consumer Electronics Company,
Division of Matsushita Electric Corporation of America
One Panasonic Way, Secaucus, New Jersey 07094

Panasonic Sales Company,
Division of Matsushita Electric of Puerto Rico, Inc.
Ave. 65 de Infantería, Km. 9.5, San Gabriel Industrial Park
Carolina, Puerto Rico 00985

Panasonic

Unidad portátil inalámbrica de 5.8GHz ampliable

Modelo KX-TGA510M

Manual de instalación

LEA ESTAS INSTRUCCIONES ANTES DE LA UTILIZACIÓN Y GUÁRDELAS.

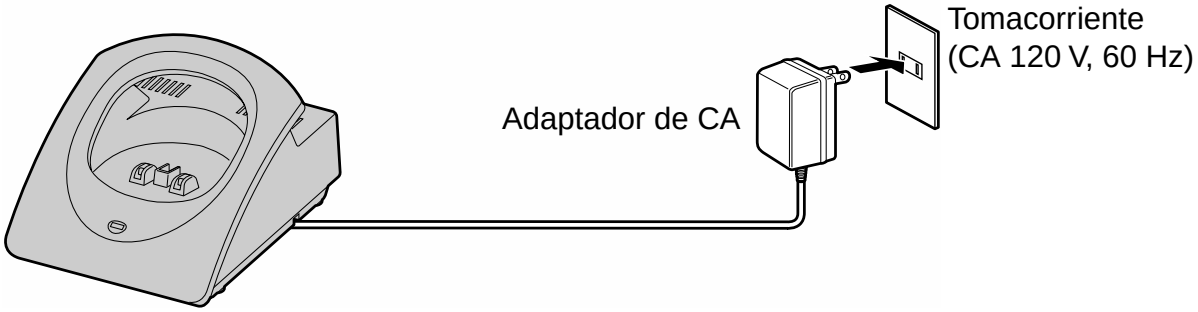
Esta unidad portátil es un accesorio inalámbrico, para ser usado con las unidades base de Panasonic KX-TG5100/KX-TG5110. Este manual de instalación describe únicamente los pasos necesarios para iniciar el funcionamiento de la unidad portátil. Lea las instrucciones de funcionamiento de KX-TG5100/KX-TG5110 para obtener más detalles.

Accesorios (incluidos) Para solicitar accesorios extra, llame al 1-800-332-5368.

- ☐ Unidad de carga 1
  Cargador N.° de pedido PQLV30019ZM
  Adaptador de CA N.° de pedido KX-TCA1-G (KX-TCA1)
- ☐ Cubierta de la unidad portátil 1
  N.° de pedido PQKK10137Z1
- ☐ Batería 1
  N.° de pedido P-P511
- ☐ Presilla para el cinturón 1
  N.° de pedido PQKE10363Z1

Instalación

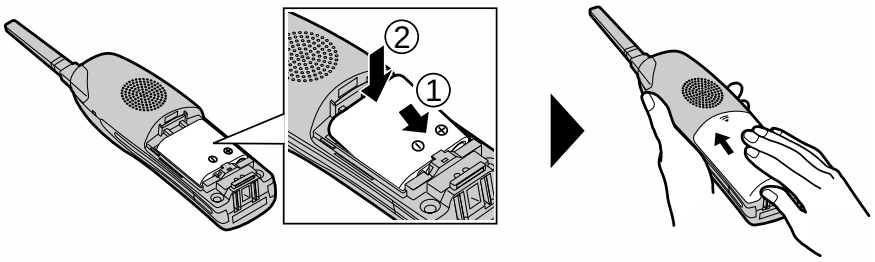
Conexión de la unidad de carga



- Use solamente con el adaptador de CA KX-TCA1 de Panasonic (N.° de pedido KX-TCA1-G).
- El adaptador de CA deberá permanecer conectado en todo momento. (Durante la utilización es normal que se caliente el adaptador.)

Instalación de la batería

Inserte la batería (①), y empújela hacia abajo hasta que encaje con un chasquido en su compartimento (②). Una vez encajada, cierre la cubierta.



Carga de la batería

Ponga la unidad portátil en el cargador y cárguela durante **6 horas aproximadamente** antes de utilizarla por primera vez.

- Sonará un pitido, el indicador CHARGE se encenderá y se visualizará "`Charging`".
- Cuando la batería está completamente cargada, "`Charge completed`" aparece en pantalla si no hay llamadas nuevas en la lista de personas que llaman.
- Cargue la batería cuando:
  — se visualice "`Recharge battery`",
  — "▪▭" parpadee en la pantalla, o
  — la unidad portátil emita pitidos intermitentemente mientras se utiliza.
- Si la batería se ha descargado, la unidad portátil visualizará "`Charge for 6 HRS`" y "▪▭" cuando la ponga en el cargador. La unidad portátil no funcionará a no ser que la batería esté cargada. Deje que se cargue.

Información acerca de la batería de la unidad portátil

Después de que su batería Panasonic esté completamente cargada:

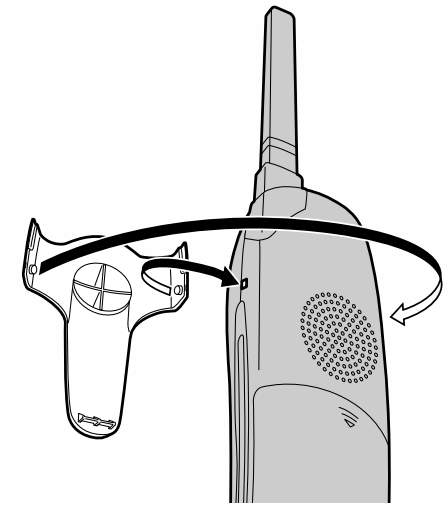
Operación	Tiempo de operación
Mientras se utiliza (HABLAR)	Hasta 4.5 horas
Mientras no se utiliza (Espera)	Hasta 11 días
Mientras se utiliza la función Reception Booster	Hasta 3 horas

- **Limpie los contactos de carga de la unidad portátil y del cargador con un paño suave y seco una vez al mes. Limpie más a menudo si la unidad está expuesta a la grasa, polvo o humedad alta.** De lo contrario, la batería tal vez no se cargue correctamente.

Presilla para cinturón

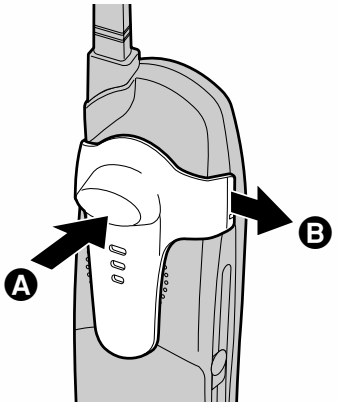
Podrá colgar la unidad portátil en su cinturón o bolsillo utilizando la presilla para cinturón.

Para colocar la presilla para cinturón



Para quitar la presilla para cinturón

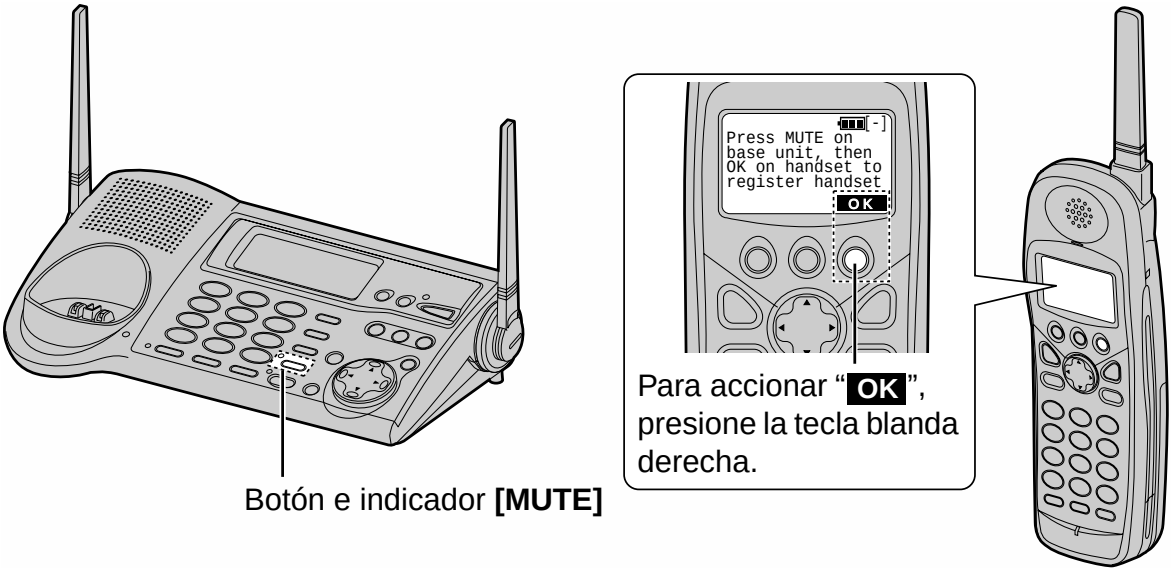
Mientras presiona la parte superior de la presilla (Ⓐ), tire del borde derecho en el sentido de la flecha (Ⓑ).



Registro

Esta unidad portátil deberá ser registrada a una unidad base KX-TG5100/KX-TG5110. El número de extensión de la unidad portátil será asignado al hacer el registro. Solamente podrá registrarse una unidad portátil cada vez.

Cargue la batería completamente. Asegúrese de que la unidad base y las otras unidades portátiles no estén siendo utilizadas. El registro deberá completarse antes de 1 minuto.


Press MUTE on base unit, then OK on handset to register handset
OK
Botón e indicador **[MUTE]**
Para accionar "OK", presione la tecla blanda derecha.

El visualizador de la unidad portátil muestra las instrucciones como se muestra a la derecha.

```
Press MUTE on
base unit, then
OK on handset to
register handset
                OK
```

1 *Unidad base:* Presione **[MUTE]**.

- La luz del indicador MUTE parpadeará.

2 *Unidad portátil:*

(1) Presione la tecla blanda (**OK**).

(2) Espere hasta que suene un pitido largo y el visualizador muestre el número registrado.

- Entonces se habrá completado el registro.

```
[-]
Handset
  Registering
```

Ej., Número de extensión 2

```
[2]
Handset [2]
   Registered
```

- El número de registro "[1]" a "[8]" se mostrará en la parte superior derecha del visualizador.
- Podrá parar el registro presionando **[OFF]** en la unidad portátil y presionando **[MUTE]** en la unidad base.

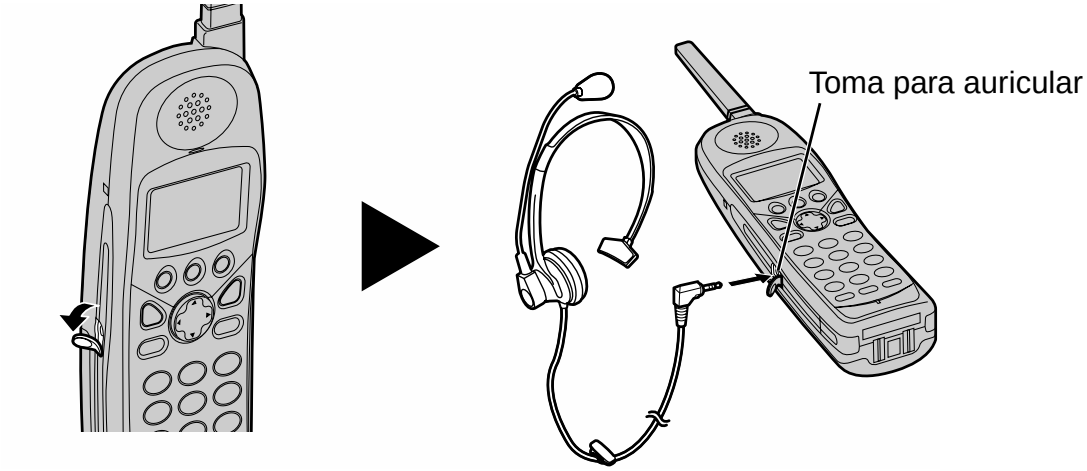
Para cancelar el registro de la unidad portátil, consulte las instrucciones de funcionamiento de KX-TG5100/KX-TG5110.

Auricular opcional

Enchufando un auricular opcional a la unidad portátil podrá conversar por teléfono con las manos libres. Utilice solamente un auricular Panasonic KX-TCA60, KX-TCA86, KX-TCA88, KX-TCA91, KX-TCA92 o KX-TCA98. Para hacer el pedido, llame al número de teléfono para accesorios de la página 1.

Conexión del auricular opcional

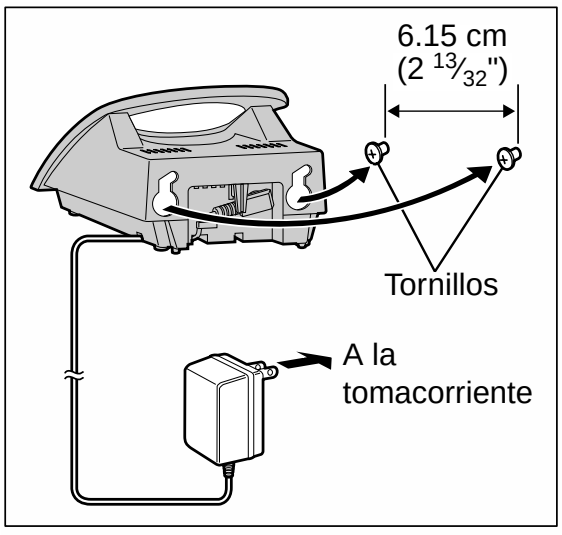
Abra la tapa de la toma para auricular y conecte el auricular opcional a la toma para auricular como se muestra.

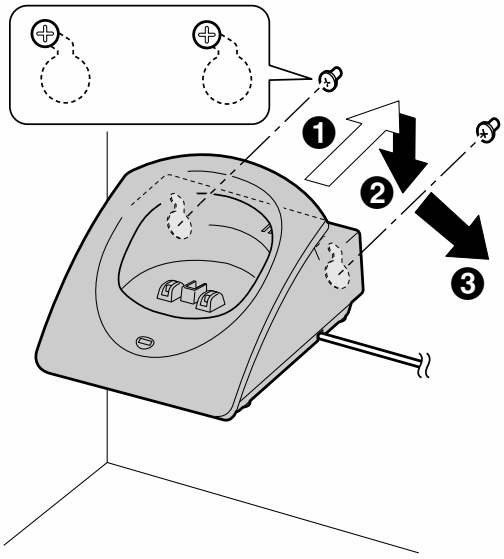


• El auricular se veude separado. El modelo semuestra aqui es KX-TCA88.

Montaje en pared

El cargador puede montarse en una pared. Conecte el adaptador de CA. Instale los tornillos utilizando la plantilla para pared (consulte más abajo). Monte el cargador (❶). Deslícelo hacia abajo (❷) y después hacia abajo y hacia la derecha (❸) hasta fijarlo en su sitio.





6.15 cm (2 13⁄32")

PLANTILLA PARA PARED

PANASONIC CONSUMER ELECTRONICS COMPANY, DIVISION OF MATSUSHITA ELECTRIC CORPORATION OF AMERICA
One Panasonic Way
Secaucus, New Jersey 07094

PANASONIC SALES COMPANY, DIVISION OF MATSUSHITA ELECTRIC OF PUERTO RICO, INC.,
Ave. 65 de Infanteria, Km. 9.5
San Gabriel Industrial Park
Carolina, Puerto Rico 00985

Panasonic Telephone Products Limited Warranty

Limited Warranty Coverage

If your product does not work properly because of a defect in materials or workmanship, Panasonic Consumer Electronics Company or Panasonic Sales Company (collectively referred to as "the warrantor") will, for the length of the period indicated on the chart below, which starts with the date of original purchase ("warranty period"), at its option either (a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

Parts	Labor
One (1) Year	**One (1) Year**

During the "Labor" warranty period there will be no charge for labor. During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during the warranty period. This Limited Warranty excludes both parts and labor for batteries, antennas, and cosmetic parts (cabinet). This warranty only applies to products purchased and serviced in the United States or Puerto Rico. This warranty is extended only to the original purchaser of a new product which was not sold "as is".

Mail-In Service

For assistance in the continental U.S.A. in obtaining repairs please ship the product to:

Panasonic Services Company
Customer Servicenter
Suite B
4900 George McVay Drive
McAllen, TX 78503

For assistance in Puerto Rico call Panasonic Sales Company (787)-750-4300 or fax (787)-768-2910.

When shipping the unit carefully pack and send it prepaid, adequately insured and preferably in the original carton. Include a letter detailing the complaint and provide a day time phone number where you can be reached.

IF REPAIR IS NEEDED DURING THE WARRANTY PERIOD THE PURCHASER WILL BE REQUIRED TO FURNISH A SALES RECEIPT/PROOF OF PURCHASE INDICATING DATE OF PURCHASE, AMOUNT PAID AND PLACE OF PURCHASE. CUSTOMER WILL BE CHARGED FOR THE REPAIR OF ANY UNIT RECEIVED WITHOUT SUCH PROOF OF PURCHASE.

Limited Warranty Limits And Exclusions

This warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product, or service by anyone other than a Factory Servicenter or other Authorized Servicer, or damage that is attributable to acts of God.

THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, lost calls or messages, cost of having someone remove or re-install an installed unit if applicable, travel to and from the servicer. The items listed are not exclusive, but are for illustration only.) **ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.**

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the exclusions may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. If a problem with this product develops during or after the warranty period, you may contact your dealer or Servicenter. If the problem is not handled to your satisfaction, then write to the warrantor's Consumer Affairs Department at the addresses listed for the warrantor.

PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.

Customer Services Directory

For Product Information, Operating Assistance, Literature Request, Dealer Locations, and all Customer Service inquiries please contact: 1-800-211-PANA (7262), Monday-Friday 9 am-9 pm; Saturday-Sunday 10 am-7 pm, EST.
or send e-mail :
consumerproducts@panasonic.com
For hearing or speech impaired TTY users, TTY : 1-877-833-8855

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